

Manufacturer:
Opticonx

Product Name:
LightTube 4.7 x 2.3mm Ribbon Breakout Tubing - LSZH Polyolefin (HFFR TPO) / Polypropylene - Yellow

Manufacturer Part Number:
RB1271YE00



▶ [Click here for more details on the LightTube 4.7 x 2.3mm Ribbon Breakout Tubing - LSZH Polyolefin \(HFFR TPO\) / Polypropylene - Yellow](#)

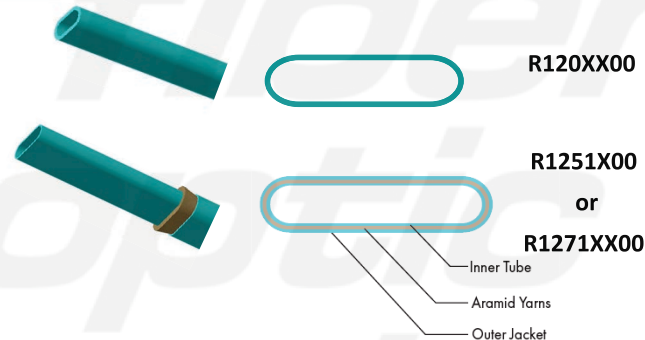
Ribbon Breakout Tubing

Opticonx offers two types of LightTube™ Ribbon Breakout tubing. The first is for breaking out, protection and management of bare 12-fiber ribbons for fusion and mechanical splicing. It is offered in a single tube construction with no aramid yarn. The second is a ruggedized version for 12-fiber ribbons of 250µM buffered fibers. It is used for breaking out tubing 12-fiber ribbons into color coded tubes for termination with MTP® / MPO connectors. This is constructed with an inner tube for the inserted fiber, a layer of aramid yarn for stain relief and connector crimping and a color coded PVC jacket.



Product Features:

- ◆ 18 Colors Available
- ◆ Smooth fiber insertion
- ◆ Low shrinkage
- ◆ RoHS & REACH compliant
- ◆ Custom print legends and striping available
- ◆ Length markers available
- ◆ Pull string available



Ordering Information for ribbon furcation and breakout tubing:

Part Number	Legacy Part Number	Jacket Material	Jacket OD	Inner Tube		Operating Temp	Shrinkage @ 85° C	Min Bend Radius		Weight
				Material	OD x ID mm			Install	Service	
R120XX00	7280RB-XXX	TPE (Hytrel®)	4.4 x 2.4 mm	N/A	3.6X1.6mm	-40C to +120C	<2%	6.8cm	3.4cm	6.0kg/km
RB1251XX00	7080RB-XXX	PVC	4.7 x 2.3 mm	Polypropylene	4.1X1.5 mm	-20C to +75C	<2%	9.0cm	4.5cm	9.0kg/km
RB1271XX00	7380RB-XXX	LSZH Polyurethane	4.7 x 2.3 mm	Polypropylene	4.1X1.5 mm	-20C to +70C	<2%	9.0cm	4.5cm	9.0kg/km

Replace 'XX' with Color Code

BL = Blue	BR = Brown	RD = Red	VI = Violet	NA = Natural	MG = Magenta
OR = Orange	SL = Slate (Gra	BK = Black	PK = Pink	LM = Lime	TN = Tan
GR = Green	WH = White	YL=Yellow	AQ = Aqua	OL = Olive	EV = Erika Violet



Contact the professionals at Fiber Optic Center for a quote or to get more details.

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Product specifications and data are subject to change without notice. FOC last update 5/4/2026.